

Application No. 10/798,745
Response to Office Action

Customer No. 01933

Amendments to the Specification:

Please amend the paragraph at page 2, line 15 to page 3,
line 9 as follows:

Polygon mirror 72 ~~[[,]]~~ is equipped with reflecting surface 72a, ~~for deflecting which deflects~~ laser beams by reflecting ~~it onto them, on~~ the outer circumference surface, and is formed in a regular polygon. The polygon mirror 72 is inserted into flange member 71 integrated with external cylinder bearing 73 ~~[[,]]~~ and is bonded with the flange member 71 by means of an assembling reference surface 72b. Polygon mirror 72 is integrally held by flange member 71 and forms a mirror unit 70. In the meantime, an inner tube bearing 65 fitting with the external cylinder bearing 73 in the radial direction, an upper thrust bearing 66 abutting the external cylinder bearing 73 in the thrust direction, and lower thrust bearing 64 are inserted into base member 60, and clamping plate 67 is clamped onto the base member 60 by machine screw 68, whereby the mirror unit 70 is positioned in the thrust direction. Further, the base member 60 is fixed with fixing yoke 61 and printed circuit board 63 provided with magnet coil 62. In the meantime, the flange member 71 is fixed with magnet ~~75~~ 77 positioned face-to-face with magnet coil 62.